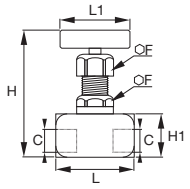
Stainless Steel Needle Valves

0591 Needle Valve, Female BSPP Thread



Stainless steel 316L, PTFE



C	DN		F	H min	H max	H1	L	L1	kg
G1/8	3	0591 03 10	22	90	99	25	45	48	0.345
G1/4	4	0591 04 13	22	90	99	25	50	48	0.356
G3/8	5	0591 05 17	22	90	104	30	56	48	0.430
G1/2	6	0591 06 21	22	90	104	30	62	48	0.483

Needle Valves

Parker Legris compact needle valves can be installed in any system and are designed for applications requiring accurate **leak-free fluid control** and **excellent service life**.

Product Advantages

Robust and Easy-to-Use

- Accurate flow control
- Forged brass for improved long-term mechanical strength
- Robust stem for good operational reliability
- Corrosion resistance

Wide Range

- Two materials (nickel-plated brass and stainless steel) suitable for many applications
- Numerous valve and safety accessory configurations



Applications

Pneumatics
Water Circuits
Machine Tools
Rubber Industry
Packaging
Textile

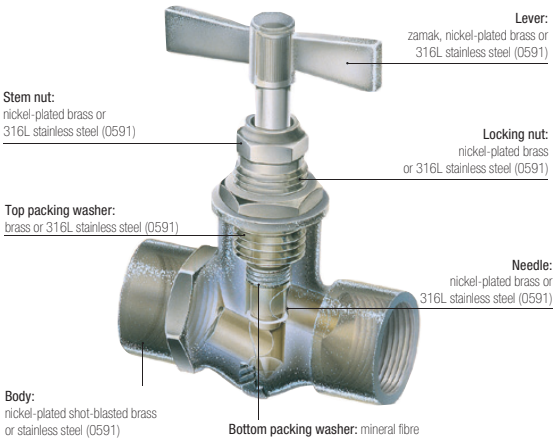
Technical Characteristics

	Brass	Stainless Steel
Compatible Fluids	Compressed air, water, industrial fluids, etc. Other fluids: contact us	Many fluids
Working Pressure	0 to 120 bar	0 to 400 bar
Working Temperature	-20°C to +100°C (except model 0510)	-20°C to +180°C

Tightening Torques	Threads	G1/8	G1/4	G3/8	G1/2
	daN.m	0.10 to 0.20	0.10 to 0.20	0.15 to 0.25	0.20 to 0.35

Reliable performance is dependent upon the type of fluid conveyed.

Component Materials



Silicone-free

Regulations

DI: 97/23/EC (module PED A - diameters greater than 25 mm)
DI: 2006/42/EC (Machinery Directive)
DI: 2002/95/EC (RoHS)
RG: 1907/2006 (REACH)

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